9.26 Village of Islandia

This section presents the jurisdictional annex for the Village of Islandia.

9.26.1 Hazard Mitigation Plan Point of Contact

The following individuals have been identified as the hazard mitigation plan's primary and alternate points of contact.

Primary Point of Contact	Alternate Point of Contact
Allan M. Dorman, Mayor 1100 Old Nichols Rd, Islandia, NY 11749 (631)348-1133 adorman@newvillageofislandia.com	Michael Zaleski, Chief, Department of Public Safety 1100 Old Nichols Road Islandia, NY 11749 (631)348-1133 X210 mzaleski@newvillageofislandia.com

9.26.2 Municipal Profile

This section provides a summary of the community.

Population

According to the U.S. Census, the 2010 population for the Village of Islandia was 3,335.

Location

The Incorporated Village of Islandia is located in the northern part of the town of Islip, and straddles the Long Island Expressway.

Brief History

The Village of Islandia was originally part of the Town of Islip, and became their own local government in April, 1985.

Governing Body Format

The elected mayor and the three trustees constitute the governing body of the Village of Lake Grove and are referred to as the Village Board. The terms of the Mayor and all Trustees of the Village Board shall be four years. General Village elections are held biennially in odd-numbered years.

Growth/Development Trends

The following table summarizes major residential/commercial development and major infrastructure development that are identified for the next five (5) years in the municipality. Refer to the map in Section 9.26.8 of this annex which illustrates the hazard areas along with the location of potential new development.

Table 9.26-1. Growth and Development

Property Name	Type (Residential or Commercial)	Number of Structures	Location (address and/or Parcel ID)	Known Hazard Zone*	Description / Status
Townhouse subdivision (currently the Islandia Horse Farm)	Residential	700 Units		None	Subdivision project has been in the works for about 8 years, construction est. 2015

* *Only location-specific hazard zones or vulnerabilities identified.*

9.26.3 Natural Hazard Event History Specific to the Municipality

Suffolk County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5.0 of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the County and its municipalities. The table below presents a summary of natural events that have occurred to indicate the range and impact of natural hazard events in the community. Information regarding specific damages is included if available based on reference material or local sources. For details of events prior to 2008, refer to Volume I, Section 5.0 of this plan.

Table 9.26-2. Hazard Event History

Dates of Event	Event Type	FEMA Declaration # (If Applicable)	County Designated?	Summary of Damages/Losses
October 27-November 8, 2012	Hurricane Sandy	DR-4085	Yes – IA (Individual Assistance) and PA	Yes. Village was without power for x days (~3,200 residents).
August 26 – September 5, 2011	Hurricane Irene	EM 3328 DR 4020	Yes – IA and PA	Yes. PA submitted for force labor (debris removal and emergency protective services) and contracted tree services. Village was without power for 3 days (~3,200 residents). No flooding issues experienced.

EM *Emergency Declaration (FEMA)*
DR *Major Disaster Declaration (FEMA)*
N/A *Not applicable*
PA *Public Assistance*
FEMA *Federal Emergency Management Agency*
IA *Individual Assistance*

9.26.4 Hazard Vulnerabilities and Ranking

The hazard profiles in Section 5.0 of this plan have detailed information regarding each plan participant's vulnerability to the identified hazards. The following summarizes the hazard vulnerabilities and their ranking in the Village of Islandia. For additional vulnerability information relevant to this jurisdiction, refer to Section 5.0.

Hazard Risk/Vulnerability Risk Ranking

The table below summarizes the hazard risk/vulnerability rankings of potential hazards for Village of Islandia.

Table 9.26-3. Hazard Risk/Vulnerability Risk Ranking

Hazard Ranking	Hazard type	Estimate of Potential Dollar Losses to Structures Vulnerable to the Hazard [a, c, e]	Probability of Occurrence[b]	Risk Ranking Score (Probability x Impact)
6	Coastal Erosion	RCV in CEHA: $0	Occasional	12
4	Drought	Damage estimate not available	Occasional	24
4	Earthquake	500-Year MRP: $96,087,975 2,500-Year MRP: $1,637,521,453	Rare	24
7	Expansive Soils	Damage estimate not available	Rare	6
5	Flood	1% Annual Chance: $0 0.2% Annual Chance: $0	Frequent	18
5	Groundwater Contamination (natural)	Damage estimate not available	Frequent	18
6	Hurricane	Category 1 SLOSH: $0 Category 2 SLOSH: $0 Category 3 SLOSH: $0 Category 4 SLOSH: $0	Occasional	12
7	Infestation	No measurable impact to property	Rare	6
1	Nor'Easter	100-Year RCV: $574,924,335 500-Year RCV: $5,317,985,701	Frequent	48
3	Severe Storm	100-Year RCV: $574,924,335 500-Year RCV: $5,317,985,701	Occasional	32
1	Severe Winter Storm	1% of GBS: $17,563,247 5% of GBS: $87,816,233	Frequent	48
7	Shallow Groundwater Flooding	Damage estimate not available	Rare	6
2	Wildfire	Estimated RCV in Interface/Intermix: $1,661,557,122	Occasional	36

a. Building damage ratio estimates based on FEMA 386-2 (August 2001)

b. The valuation of general building stock and loss estimates was based on the custom inventory developed for Suffolk County and probabilistic modeling results and exposure analysis as discussed in Section 5.

c. The earthquake and hurricane wind hazards were evaluated by Census tract. The Census tracts do not exactly align with municipal boundaries; therefore, a total is reported for each Town inclusive of the Villages and the Tribes within the Town boundary.

d. Frequent = Hazard event that occurs more frequently than once in 10 years; Occasional = Hazard event that occurs from once in 10 years to once in 100 years, Rare = Hazard event that occurs from once in 100 years to once in 1,000 years; None = Hazard event that occurs less frequently than once in 1,000 years

e. The estimated potential losses for Nor'Easter and Severe Storm are from the HAZUS-MH probabilistic hurricane wind model results. See footnote c.

CEHA = Coastal Erosion Hazard Area
GBS = General building stock
MRP = Mean return period
RCV = Replacement cost value

National Flood Insurance Program (NFIP) Summary

The following table summarizes the NFIP statistics for the municipality.

Table 9.26-4. NFIP Summary

Municipality	# Policies (1)	# Claims (Losses) (1)	Total Loss Payments (2)	# Rep. Loss Prop. (1)	# Severe Rep. Loss Prop. (1)	# Policies in 100-year Boundary (3)	# Polices in 500-Boundary (3)	# Policies Outside the 500-year Flood Hazard (3)
Village of Islandia	4	0	$0	0	0	0	0	4

Source: FEMA Region 2, 2014
Note (1): Policies, claims, repetitive loss and severe repetitive loss statistics provided by FEMA Region 2, and are current as of January 31, 2014. Please note the total number of repetitive loss properties excludes the severe repetitive loss properties. The number of claims represents the number of claims closed by January 31, 2014.
Note (2): Information regarding total building and content losses was gathered from the claims file provided by FEMA Region 2.
Note (3): The policies inside and outside of the flood zones is based on the latitude and longitude provided by FEMA Region 2 in the policy file. FEMA noted that where there is more than one entry for a property, there may be more than one policy in force or more than one GIS possibility.

Critical Facilities

The table below presents HAZUS-MH estimates of the damage and loss of use to critical facilities in the community as a result of a 1- and 0.2-percent annual chance flood events.

Table 9.26-5. Potential Flood Losses to Critical Facilities

Name	Type	Exposure		Potential Loss from 1% Flood Event			Potential Loss from 0.2% Flood Event		
		1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Days to 100-Percent(2)	Percent Structure Damage	Percent Content Damage	Days to 100-Percent(2)
None									

Source: HAZUS-MH 2.1

Other Vulnerabilities Identified by Municipality

No other vulnerabilities were identified by the municipality.

9.26.5 Capability Assessment

This section identifies the following capabilities of the local jurisdiction:

- Planning and regulatory capability
- Administrative and technical capability
- Fiscal capability
- Community classification
- National Flood Insurance Program
- Integration of Mitigation Planning into Existing and Future Planning Mechanisms

Planning and Regulatory Capability

The table below summarizes the regulatory tools that are available to the municipality.

Table 9.26-6. Planning and Regulatory Tools

Tool / Program (code, ordinance, plan)	Do you have this? (Y/N)	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, date of adoption, name of plan, explanation of authority, etc.)
Building Code	Y	Local/State	Village of Islandia Building Department	As per Village of Islandia Code §57-1, the Village has adopted in its code the New York State Uniform Fire Prevention and Building Code.
Zoning Ordinance	Y	Local	Village of Islandia Building Department/ Building Inspector	As per Village of Islandia Code §177-21, it is the responsibility of the Building Inspector to enforce zoning ordinances.
Subdivision Ordinance	Y	Local	Village of Islandia Planning Board (same as Village Board)	As per Village of Islandia Code §146-1, the Village of Islandia Planning Board has the authority to enforce subdivision ordinances.
Special Purpose Ordinances	N			
Growth Management	N			
Floodplain Management / Basin Plan	Y		Cashin Associates	
Stormwater Management Plan/Ordinance	Y		Cashin Associates	As per the Village of Islandia Code Chapter 143, Stormwater Management is addressed in this

Tool / Program (code, ordinance, plan)	Do you have this? (Y/N)	Authority (local, county, state, federal)	Dept. /Agency Responsible	Code Citation and Comments (Code Chapter, date of adoption, name of plan, explanation of authority, etc.)
				chapter.
Comprehensive Plan / Master Plan	Y			Town of Islip Master Plan
Capital Improvements Plan	N			No formal long term plan.
Site Plan Review Requirements	Y	Local	Village of Islandia Planning Board	As per Village of Islandia Code §140-1, the Village of Islandia Planning Board has the authority to review and approve site plans.
Habitat Conservation Plan	N			
Economic Development Plan	N			
Emergency Response Plan	Y	Local	All Village Emergency Volunteer Agencies	
Shoreline Management Plan	N			N/A – not coastal
Post Disaster Recovery Plan	N			
Post Disaster Recovery Ordinance	N			
Real Estate Disclosure req.	Y	State mandated		NYS mandate
Other (e.g. steep slope ordinance, local waterfront revitalization plan)	N			
NFIP Flood Damage Protection Ordinance	Y			Village of Islandia Code §80
NFIP - Freeboard	Y			State mandated BFE+2 for single and two-family residential construction, BFE+1 for all other
NFIP - Cumulative Substantial Damages	N			
Coastal Erosion Control Districts	N			

Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Village of Islandia.

Table 9.26-7. Administrative and Technical Capabilities

Staff/ Personnel Resources	Available (Y or N)	Department/ Agency/Position
Planner(s) or Engineer(s) with knowledge of land development and land management practices	Y	Cashin Associates
Engineer(s) or Professional(s) trained in construction practices related to buildings and/or infrastructure	Y	Cashin Associates
Planners or engineers with an understanding of natural hazards	Y	Cashin Associates
NFIP Floodplain Administrator	Y	Per Village of Islandia Code §80-12, the Building Inspector is designated NFIP FPA; Currently served by Gerry Peters.
Surveyor(s)	Y	Contracts
Personnel skilled or trained in "GIS" applications	Y	Cashin Associates
Scientist familiar with natural hazards in the municipality.	Y	Cashin Associates
Emergency Manager	Y	Michael Zaleski
Grant Writer(s)	Y	Village Board of Trustees (Barbara Lacy)
Staff with expertise or training in benefit/cost analysis	Y	Cashin Associates
Professionals trained in conducting damage assessments		

Fiscal Capability

The table below summarizes financial resources available to the Village of Islandia.

Table 9.26-8. Fiscal Capabilities

Financial Resources	Accessible or Eligible to Use (Yes/No/Don't Know)
Community Development Block Grants (CDBG)	N
Capital Improvements Project Funding	Opportunity included in existing budget if necessary
Authority to Levy Taxes for specific purposes	N
User fees for water, sewer, gas or electric service	
Impact Fees for homebuyers or developers of new development/homes	
Incur debt through general obligation bonds	N
Incur debt through special tax bonds	N
Incur debt through private activity bonds	N
Withhold public expenditures in hazard-prone areas	N
Mitigation grant programs	N
Other	

Community Classifications

The table below summarizes classifications for community program available to the Village of Islandia.

Table 9.26-9. Community Classifications

Program	Classification	Date Classified
Community Rating System (CRS)		
Building Code Effectiveness Grading Schedule (BCEGS)		
Public Protection		
Storm Ready		
Firewise		

N/A = Not applicable. NP = Not participating. - = Unavailable. TBD = To be determined.

The classifications listed above relate to the community's ability to provide effective services to lessen its vulnerability to the hazards identified. These classifications can be viewed as a gauge of the community's capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS class applies to flood insurance while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with class 1 being the best possible classification, and class 10 representing no classification benefit. Firewise classifications include a higher classification when the subject property is located beyond 1000 feet of a creditable fire hydrant and is within 5 road miles of a recognized Fire Station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule

- The ISO Mitigation online ISO's Public Protection website at http://www.isomitigation.com/ppc/0000/ppc0001.html
- The National Weather Service Storm Ready website at http://www.weather.gov/stormready/howto.htm
- The National Firewise Communities website at http://firewise.org/

National Flood Insurance Program

The following section provides details on the National Flood Insurance Program (NFIP) as implemented within the municipality:

NFIP Floodplain Administrator: Gerry Peters, Building Inspector

Program and Compliance History

Village of Islandia joined the NFIP on October 8, 2009, and is currently an active member of the NFIP. The current effective Flood Insurance Rate Maps are dated September 25, 2009. The community's Flood Damage Prevention Ordinance (FDPO), found at Chapter 80 of the local code, was last updated on September 8, 2009.

As of January 31, 2014 there are 4 policies in force, insuring $1,005,000 of property with total annual insurance premiums of $1,550. Since January 31, 2014, no claims have been paid. As of January 31, 2014 there are no Repetitive Loss and or Severe Repetitive Loss properties in the community.

The community is currently in good standing in the NFIP and has no outstanding compliance issues. The current NFIP Floodplain Administrator has no knowledge of when the last CAV was performed. The municipality sees no specific need for a CAV at this time.

Loss History and Mitigation

Since January 31, 2014, no claims have been paid. As of January 31, 2014 there are no Repetitive Loss and or Severe Repetitive Loss properties in the community.

No buildings were damaged in Hurricane Sandy due to flooding. Damage sustained was due to trees. No Substantial Damage Estimates were made following Hurricane Sandy.

Planning and Regulatory Capabilities

The communities Flood Damage Prevention Ordinance (FDPO) was last updated on September 8, 2009 and is found at Chapter 80 of the local code.

Islandia meets both FEMA and New York State requirements for floodplain management regulations and ordinances. There are no additional ordinances or plans to assist the Village in meeting NFIP requirements because there are no structures in the floodplain at risk.

Administrative and Technical Capabilities

The community FDPO identifies the Building Inspector as the local NFIP Floodplain Administrator, currently Gerry Peters, for which floodplain administration is an auxiliary duty.

Duties and responsibilities of the NFIP Administrator are unspecified at this time as there are no floodplain issues within the Village. At this time, no outreach is conducted. No inventory is kept of structures damaged by floodwaters because there has not been a flood.

Gerry Peters does not feel he is adequately supported and trained to fulfill his responsibilities as the municipal floodplain administrator. This is due to the Village not having a risk to flooding that would require support for the position. Gerry Peters is not certified in floodplain management, however attends regular continuing education programs for code enforcement.

Substantial Damage Estimates are only done on municipal property. There were no Substantial Damage determinations made following Hurricane Sandy.

Public Education and Outreach

At this time, no education and outreach is conducted in the Village of Islandia regarding NFIP implementation.

Actions to Strengthen the Program

There are no known barriers to running an effective floodplain management program in Islandia because of the lack of susceptibility to flooding. Additional training on floodplain management and the Community Rating System (CRS) would be welcomed. There is no interest in joining the CRS as no structures fall within the floodplain.

Integration of Hazard Mitigation into Existing and Future Planning Mechanisms

It is the intention of this municipality to incorporate hazard mitigation planning and natural hazard risk reduction as an integral component of ongoing municipal operations. The following textual summary and table identify relevant planning mechanisms and programs that have been/will be incorporated into municipal procedures, which may include former mitigation initiatives that have become continuous/on-going programs and may be considered mitigation "capabilities":

Land Use Plans – update village information as needed in the Town of Islip Master Plan to ensure that hazard areas are addressed.

Building Code, Ordinances, and Enforcement – review planned development against the hazard areas identified in the HMP during zoning and subdivision reviews.

Building Code, Ordinances, and Enforcement – maintain NFIP flood damage prevention ordinance, floodplain management ordinance, and stormwater management ordinance to minimize risk from flood and storm impacts.

Emergency Response Plan – the village developed and adopted an Emergency Response Plan in order to outline in detail the functions and responsibilities of each village department during a large scale natural or man-made emergency, so that response to emergencies lessens the severity of a disaster on property and the population. This plan includes many pre-event actions that both mitigate disaster losses, and directly supports recovery efforts.

Public Education and Outreach – the Village has a local website and is on Twitter. Outreach is part of their MS4 program, through Cashin Associates. The Village posts informational brochures/flyers on their community bulletin board and kiosk in Village Hall.

9.26.6 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and prioritization.

Past Mitigation Initiative Status

The following table indicates progress on the community's mitigation strategy identified in the 2008 Plan. Actions that are carried forward as part of this plan update are included in the following subsection in its own table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under 'Capability Assessment' presented previously in this annex.

This is a new DMA-2000 plan for the Village. No prior mitigation strategy exists.

Completed Mitigation Initiatives not Identified in the Previous Mitigation Strategy

No completed mitigation initiatives were identified by the municipality.

Proposed Hazard Mitigation Initiatives for the Plan Update

The Village of Islandia identified mitigation initiatives they would like to pursue in the future. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Table 9.26-10 identifies the municipality's updated local mitigation strategy.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing actions as 'High', 'Medium', or 'Low.' The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.26-11 provides a summary of the prioritization of all proposed mitigation initiatives for the Plan update.

Table 9.26-10. Proposed Hazard Mitigation Initiatives

Initiative	Mitigation Initiative	Applies to New and/or Existing Structures*	Hazard(s) Mitigated	Objectives Met	Lead and Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
VIS-1 (Sandy HMGP LOI #1881)	Install backup power at Village Hall.	See Action Worksheet (VIS-1 – LOI 1881 – 031814)									
VIS-2	Support and participate in county led initiatives intended to build local and regional mitigation and risk-reduction capabilities (see Section 9.1), specifically: • Mitigation Education for Natural Disasters (natural hazard awareness and personal scale risk reduction/mitigation public education and outreach program) • Build Local Floodplain Management and Disaster Recovery Capabilities (enhanced floodplain management, and post-disaster assessment and recovery capabilities) • County-Wide Debris Management Plan • Jurisdictional Knowledge of Mitigation Needs of Property Owners (improved understanding of damages and mitigation interest/activity of private property owners) • Create a Multi-Jurisdictional Seismic Safety Committee in Suffolk County (build regional, county and local capabilities to manage seismic risk, both pre- and post-disaster) • Alignment of Mitigation Initiatives through all levels of Government (effort to build State and Federal level recognition and support of the County and local hazard mitigation planning strategies identified in this plan).										
	See above	Both	All Hazards	All Objectives	Suffolk County, as supported by relevant local department leads,	High (comprehensive improvements mitigation and risk-reduction capabilities)	Low-Medium (locally)	Local (staff resources)	Short	High	All types
VIS-3	Work with County and PSEG (formerly LIPA) to identify roads within the municipality that are considered “critical”, and to be the first priority for clearing after an event involving downed power lines.										
	See above.	Existing	Severe Storm; Severe Winter Storm; Hurricane; Nor’Easter	3, 7, 13, 14, 15, 16	PSEG, County	High	Low-Medium	Local	Short	High	LPR
VIS-4	Assess and prioritize options to bury utility lines, and implement as funding becomes available.	Existing and New	All		PSEG, Village	High	High	Federal grants, Local	Short – DOF	High	SIP

Notes:

**Does this mitigation initiative reduce the effects of hazards on new and/or existing buildings and/or infrastructure? Not applicable (N/A) is inserted if this does not apply.*

Acronyms and Abbreviations:
DPW Department of Public Works
FEMA Federal Emergency Management Agency
FMA Flood Mitigation Assistance grant program
HMA Hazard Mitigation Assistance grant program (including FMA, HMGP, PDM)
HMGP Hazard Mitigation Grant Program
N/A Not applicable
NFIP National Flood Insurance Program
NYSOEM New York State Office of Emergency Management
PDM Pre-Disaster Mitigation grant program
PSEG Public Service Electric and Gas (formerly LIPA)

Costs:
Where actual project costs have been reasonably estimated:
Low = < $10,000
Medium = $10,000 to $100,000
High = > $100,000

Where actual project costs cannot reasonably be established at this time:
Low = Possible to fund under existing budget. Project is part of, or can be part of an existing on-going program.
Medium = Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.
High = Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover the costs of the proposed project.

Benefits:
Where possible, an estimate of project benefits (per FEMA's benefit calculation methodology) has been evaluated against the project costs, and is presented as:
Low = < $10,000
Medium = $10,000 to $100,000
High = > $100,000

Where numerical project benefits cannot reasonably be established at this time:
Low = Long-term benefits of the project are difficult to quantify in the short term.
Medium = Project will have a long-term impact on the reduction of risk exposure to life and property, or project will provide an immediate reduction in the risk exposure to property.
High = Project will have an immediate impact on the reduction of risk exposure to life and property.

Timeline:
Short = 1 to 5 years
Long Term = 5 years or greater
OG = On-going program
DOF = Depending on funding

Mitigation Category:
- *Local Plans and Regulations (LPR) – These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.*
- *Structure and Infrastructure Project (SIP) - These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.*

- *Natural Systems Protection (NRP) – These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.*
- *Education and Awareness Programs (EAP) – These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities.*

Table 9.26-13. Summary of Prioritization of Actions

Mitigation Action/Project Number	Mitigation Action/Initiative	Life Safety	Property Protection	Cost-Effectiveness	Technical	Political	Legal	Fiscal	Environmental	Social	Administrative	Multi-Hazard	Timeline	Agency Champion	Other Community Objectives	Total	High / Medium / Low
VIS-1 (Sandy HMGP LOI #1881)	Install backup power at Village Hall.	1	1	1	1	1	1	0	1	0	1	1	1	1	0	11	High
VIS-2	Support and participate in county led initiatives intended to build local and regional mitigation and risk-reduction capabilities (see Section 9.1)	1	1	1	1	1	1	1	0	1	1	1	1	1	1	13	High
VIS-3	Work with County and PSEG (formerly LIPA) to identify roads within the municipality that are considered “critical”, and to be the first priority for clearing after an event involving downed power lines.	1	1	1	1	1	1	1	0	1	1	1	1	1	0	12	High
VIS-4	Assess and prioritize options to bury utility lines, and implement as funding becomes available.	1	1	1	1	1	1	0	1	0	1	1	1	1	0	11	High

Note: Refer to Section 6 which contains the guidance on conducting the prioritization of mitigation actions.

9.26.7 Future Needs To Better Understand Risk/Vulnerability

None at this time.

9.26.8 Hazard Area Extent and Location

Hazard area extent and location maps have been generated for the Village of Islandia that illustrate the probable areas impacted within the municipality. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes. Maps have only been generated for those hazards that can be clearly identified using mapping techniques and technologies, and for which the Village of Islandia has significant exposure. These maps are illustrated in the hazard profiles within Section 5.4, Volume I of this Plan.

9.26.9 Additional Comments

None at this time.

Figure 9.26-1. Village of Islandia Hazard Area Extent and Location Map 1

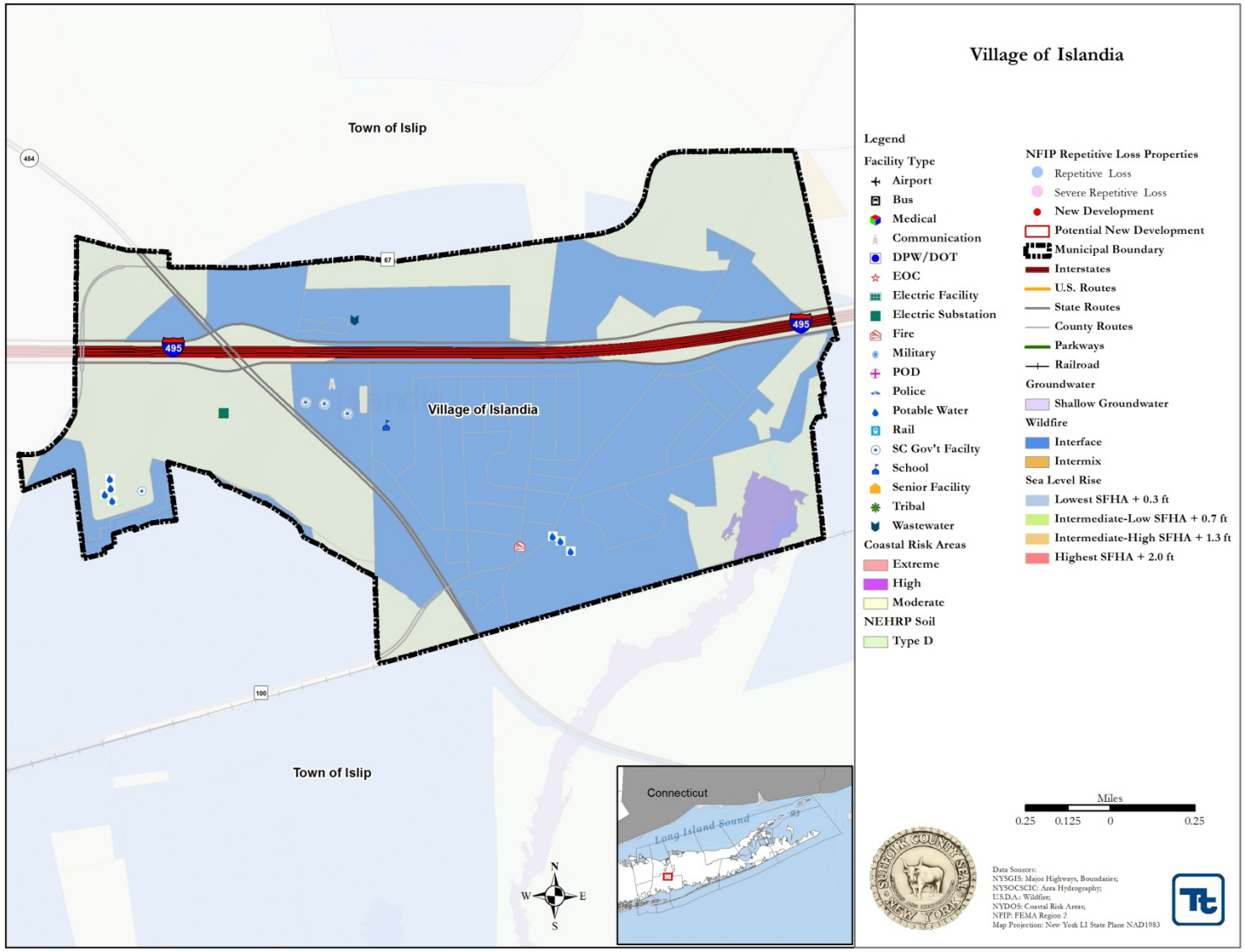
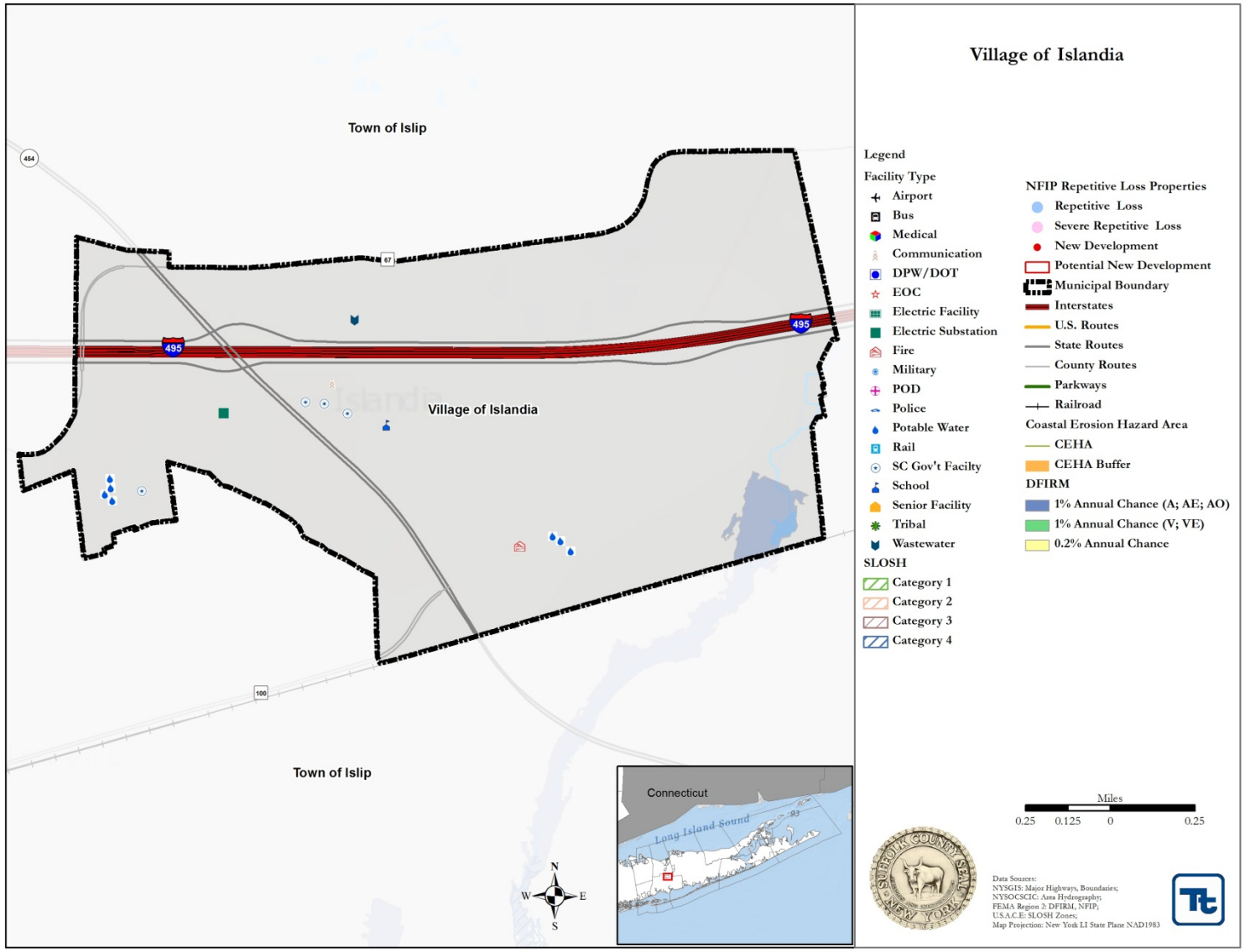


Figure 9.26-2. Village of Islandia Hazard Area Extent and Location Map 2



Mitigation Action Worksheet

Please complete one sheet per action/project with as much detail as possible, using the guidance beginning on page 3 and examples provided by FEMA.

Name of Jurisdiction: Village of Islandia
Number: Sandy HMGP LOI #: 1881
Mitigation Action/Initiative: Village Hall Back-up Power Generator

Assessing the Risk	
Hazard(s) addressed:	
Specific problem being mitigated:	With the HMGP funds, the Village of Islandia would be able to install a back-up power generator to insure the continuation of municipal services to our community during any natural disasters and/or unforseen power interuptions to our community. With the recent storm (Sandy) behind us, and completing a post storm evaluation of our area's of opportunity to best assist our residents and continue to provide administrative and emergency services from our village hall, a long needed generator would allow our Village employees to continue these services as well as being able to provide a safehaven to our residents. During the Sandy power interuption, our residents as well as Village Hall, were without power for 7 days.
Evaluation of Potential Actions/Projects	
Actions/Projects Considered (name of project and reason for not selecting):	1.
	2.
	3.
Action/Project Intended for Implementation	
Description of Selected Action/Project	A back-up power generator being installed for the Village Hall, which serves our some 3200 residents in a 2.2 square mile area, would mitigate the issues and concerns of not being able to provide services to our residents which include emergency response and communication between our fire departments, ambulance crews, police and our public safety divisions. During the Sandy storm, all of our means of communication were non functioning, being able to communicate to residents, field phone calls and place call to other local emergency departments for mutual aid services had to be conducted by cell phone and most times, that was not operating. Having back-up power would also allow our Village administration to provide temporary emergency shelter and/or warming center, charging center for residents that have been displaced from their homes during such incidents as storm like Sandy. Our emergency crews will be able to operate and operate with other agencies to mitigate emergency situations during natural disasters, etc.
Mitigation Action/Project Type	
Objectives Met	
Applies to existing structures/infrastructure, future, or not applicable	

Benefits (losses avoided)	Recent Damages: $262,830.53
Estimated Cost	$125,000
Priority*	High
Plan for Implementation	
Responsible Organization	Village of Islandia: Michael Zaleski, Trustee
Local Planning Mechanism	
Potential Funding Sources	HMGP; _____ for Local Match
Timeline for Completion	
Reporting on Progress	
Date of Status Report/ Report of Progress	Date: Progress on Action/Project:

*** Refer to results of Prioritization (page 2)**

Prioritization

Number: Sandy HMGP LOI #: 1881
Mitigation Action/Initiative: Village Hall Back-up Power Generator

Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	
Property Protection	1	
Cost-Effectiveness	1	
Technical	1	
Political	1	
Legal	1	
Fiscal	0	
Environmental	1	
Social	0	
Administrative	1	
Multi-Hazard	1	
Timeline	1	
Agency Champion	1	
Other Community Objectives	0	
Total	11	
Priority (High/Med/Low)	High	